

Safety

Transportation Accident Prevention and Emergency Response Involving Conventional Munitions and Explosives

Headquarters
Department of the Army
Washington, DC
8 April 1991

Unclassified

SUMMARY of CHANGE

AR 385-14

Transportation Accident Prevention and Emergency Response Involving
Conventional Munitions and Explosives

This regulation incorporates all aspects of DOD Directive 6055.13. Specifically,
it includes--

- o Contractor shipping requirements (para 1-4).
- o Accident prevention procedures (para 1-5).
- o Emergency response requirements and procedures (chap 2 and fig 2-1).
- o On-scene accident responsibility (para 2-2).
- o Accident site cleanup requirements (para 2-5).
- o Accident investigation and reporting (paras 2-6 and 2-7).

Effective 8 May 1991

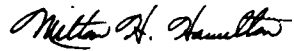
Safety

Transportation Accident Prevention and Emergency Response Involving Conventional Munitions and Explosives

By Order of the Secretary of the Army:

CARL E. VUONO
General, United States Army
Chief of Staff

Official:



MILTON H. HAMILTON
Administrative Assistant to the
Secretary of the Army

History. This UPDATE printing publishes a revision of this publication. Because the publication has been extensively revised, the changed portions have not been highlighted. This publication has been reorganized to make it compatible with the Army electronic publishing database. No content has been changed.

Summary. This regulation updates emergency reporting and response requirements for

accidents involving conventional DOD munitions and explosives. It implements DOD Directive 6055.13, and includes additional U.S. Army requirements concerning accidents involving munitions and explosives. It also assigns responsibilities for developing contractor training programs and for maintaining an aggressive accident prevention program.

Applicability. This regulation applies to the Active Army, the Army National Guard, and the U.S. Army Reserve. In the event of mobilization, this regulation will remain in effect.

Proponent and exception authority. Not used.

Army management control process. This regulation is not subject to the requirements of AR11-2. It does not contain internal control provisions.

Supplementation. Supplementation of this regulation and establishment of command and local forms are prohibited without prior approval from HQDA (DACS-SF), WASH DC 20310-0200.

Interim changes. Interim changes to this

regulation are not official unless they are authenticated by the Administrative Assistant to the Secretary of the Army. Users will destroy interim changes on their expiration dates unless sooner superseded or rescinded.

Suggested Improvements. The proponent agency of this regulation is the Office of the Director of the Army Staff. Users are invited to send comments and suggested improvements on DA Form 2028 (Recommended Changes to Publications and Blank Forms) directly to the Commander, U.S. Army Safety Center, ATTN: CSSC-PD, Fort Rucker, AL 36362-5363.

Distribution. Distribution of this publication is made in accordance with the requirements on DA Form 12-09-E, block number 3390, intended for command levels A, B, C, D, and E for Active Army, Army National Guard, and U.S. Army Reserve.

Contents (Listed by paragraph and page number)

Chapter 1

General, page 1

Purpose • 1-1, page 1

References • 1-2, page 1

Explanation of abbreviations • 1-3, page 1

Responsibilities • 1-4, page 1

Policy • 1-5, page 2

Chapter 2

Procedures, page 2

Emergency notification • 2-1, page 2

Emergency response • 2-2, page 2

Response procedures • 2-3, page 2

Public affairs and security • 2-4, page 2

Accident site cleanup • 2-5, page 3

Accident investigation • 2-6, page 3

Reporting • 2-7, page 3

Appendix A. References, page 6

Figure List

Figure 2-1: Emergency Addresses, page 4

Glossary

Index

*This regulation supersedes AR 385-14, 16 July 1973.

RESERVED

Chapter 1 General

1-1. Purpose

a. This regulation establishes policies, prescribes procedures, and assigns responsibilities for transportation accident prevention, and for emergency response measures when a transportation accident involving Department of Defense (DOD) conventional munitions and explosives occurs.

b. This regulation applies to the transportation of DOD conventional munitions and explosives. It does not apply to accidents or incidents involving the transportation of nuclear weapons, toxic chemical agents, or radiological material.

(1) For accidents involving the transportation of nuclear weapons, see AR 50-5, and AR 385-40.

(2) For accidents involving toxic chemical agents, see AR 50-6, AR 385-40, and AR 385-61.

(3) For accidents involving radioactive and fissionable material, other than weapons, see AR 55-355 and AR 385-40.

c. This regulation applies to the following modes of transportation:

(1) All commercial modes of transportation (that is, rail, motor vehicle, air, and water).

(2) All military motor vehicles, both administrative and tactical, transporting munitions and explosives on public highways, including shipments by military carrier.

(3) Explosives Ordnance Disposal (EOD) units will follow established EOD procedures.

1-2. References

Required and related publications and referenced forms are listed in appendix A.

1-3. Explanation of abbreviations

Abbreviations used in this regulation are explained in the glossary. For the purpose of this regulation, a transportation accident or incident is an unplanned event involving DOD explosives or conventional ammunition during public transport. Such events may result in—

a. Fire, explosion, and other major property damage or conditions creating a public hazard.

b. National publicity due to the nature or magnitude of the event.

c. Adverse effect upon public confidence in the Army.

1-4. Responsibilities

a. The Secretary of the Army serves as the DOD Executive Agent for emergency response to transportation accidents involving munitions and explosives.

b. The Assistant Secretary of the Army for Installations, Logistics and Environment (ASA(I,L&E)) exercises policy and program oversight for the Secretary of the Army.

c. The Deputy Chief of Staff for Operations and Plans (DCSOPS) has overall staff responsibility for emergency response support provided under this regulation.

d. The Deputy Chief of Staff for Logistics (DCSLOG) is responsible for general staff supervision of—

(1) Department of the Army transportation services required for movement of conventional ammunition and explosives.

(2) The Army EOD program.

(3) Procurement instruments, to include a requirement that shippers of munitions or explosives provide 24 hour emergency points of contact, with telephone numbers, for entry on the shipping documents.

e. The Army Operations Center (AOC) will serve as the DOD coordination center for emergency response to transportation accidents in continental United States (CONUS) involving munitions and explosives.

(1) The AOC will determine the military installation nearest

the accident to be tasked to provide immediate assistance and/or support, and will notify the appropriate military department to contact the installation.

(2) The AOC will task the Forces Command (FORSCOM) Operations Center to arrange for EOD service/support from the nearest EOD unit regardless of the service affiliation.

(3) The AOC will notify Headquarters, Military Traffic Management Command (MTMC) and the Department of Transportation (DOT) of all transportation accidents involving munitions and explosives.

f. The Commander in Chief (CINC) and commanding generals of major Army commands (MACOMs) are responsible for establishing procedures to ensure that all accidents or incidents covered by this regulation are reported as required in paragraph 2-1.

g. The CINC, FORSCOM, will arrange for EOD support, from within the Army or other military services, so that it reaches the accident scene within 4 hours of the initial FORSCOM request.

h. The Commander, MTMC, will—

(1) Establish and maintain a program to evaluate the transportation safety programs of commercial carriers of DOD munitions and explosives.

(a) Ensure that commercial carriers and drivers meet qualifications established by the DOT and MTMC.

(b) Review the adequacy of procedures used to prepare routing plans and sample actual plans.

(c) Act quickly to ensure the safety of affected DOD munitions and explosives shipments when unsatisfactory evaluation results are identified.

(d) Notify the DOT Federal Highway Administration (Office of Motor Carrier Safety) of unsatisfactory evaluation results.

(2) Instruct commercial carriers concerning actions to be taken following an accident involving DOD munitions and explosives requiring an emergency response. Disseminate the information to all DOD approved munitions carriers.

(3) Instruct commercial carriers to notify the AOC immediately in the event of an accident involving DOD munitions or explosives, and DOD emergency response is required.

(4) Develop a Memorandum of Understanding (MOU) between the DOD and the Chemical Transportation Emergency Center (CHEMTREC) and the National Response Center (NRC) for the mutual exchange of information on transportation accidents involving DOD munitions and explosives.

(5) Provide input to the DOT Emergency Response Guide.

(6) Establish commercial carrier and driver qualifications and supplementary training requirements, in cooperation with the DOT, for the transportation of DOD munitions and explosives. Drivers will carry proof of required training or experience.

(7) Coordinate with the Association of State Police, Highway Patrol, Commercial Vehicle Safety Alliance, or other similar organizations, to ensure accident prevention and emergency response cooperation.

i. Overseas commanders will ensure that the procedures required by this regulation are implemented, subject to host-nation restrictions.

j. Commanders of subordinate installations or activities, will—

(1) Ensure the development and coordination of emergency response planning with federal, state, local, and foreign government officials, as appropriate.

(2) After being informed of accidents/incidents by a carrier or by any other means, including news media reports, make the initial report as required by paragraph 2-1.

(3) Assist the carrier as instructed by the MACOM headquarters.

(4) Ensure that the AOC and shipper 24 hour contact telephone numbers are placed on DD Form 836 (Emergency Instructions for Motor Vehicle Drivers and Initial Responders) for all off-post shipments of munitions and explosives.

k. The transportation officer initiating shipments of explosives or other dangerous articles by commercial carrier is responsible for furnishing the carrier with written instructions on SF 1103 (U.S. Government Bill of Lading), and DD Form 836 in accordance with AR 55-355. Instructions will include addresses and telephone

numbers of the consignor and the AOC, so that the driver or carrier will know who to contact in the event of an accident or incident in which the carrier requires or requests military assistance.

l. The EOD team dispatched to the accident or incident scene, is responsible for rendering the explosives cargo safe. Members of the EOD team involved in the operation will not be distracted from their hazardous tasks to provide information or other assistance not related to their mission.

1-5. Policy

a. It is Army policy to maintain an aggressive safety program to prevent accidents involving the transportation of munitions and explosives, and to minimize the damaging effects of such accidents when they occur.

b. Army representatives will respond as quickly as possible, when alerted, that an accident involving munitions or explosives has taken place. In such cases, action will be promptly taken to prevent loss of life, injury, and property damage; to maintain security; and to minimize public inconvenience.

c. To prevent unfounded public alarm, accidents involving munitions and explosives during transportation will be reported promptly and accurately to the AOC. This policy will enable the Army to render effective aid to minimize personal injury and property damage.

Chapter 2 Procedures

2-1. Emergency notification

The commander of an installation or activity first learning of an accident/incident requiring DOD emergency response, will immediately notify the AOC furnishing all information listed in paragraph 2-7 that is known at the time. The telephone numbers for the AOC are: AUTOVON 227-0218, or Commercial (202) 697-0218, or Commercial collect (202) 528-8230.

a. The telephonic report will be promptly confirmed by priority electronically transmitted message. The AOC message address is Headquarters, Department of the Army (HQDA) WASH DC//MOCS-AOC//.

b. The message will include the appropriate addresses listed in figure 2-1 as information addresses.

2-2. Emergency response

a. Each Army installation will be prepared, at all times, to dispatch a military representative (major or above), in uniform, directly to the scene. This individual will serve as—

(1) The DOD representative to the on-scene civilian officials responding to the incident.

(2) The DOD military representative (remaining in charge of military activities at the scene until relieved by a designated military authority).

(3) The point-of-contact for other DOD teams preparing to respond.

b. The supporting military installation will also provide communications support and be prepared to provide public affairs, security (in accordance with AR 190-11 for sensitive and classified shipments) and legal support, as required and available, as a part of the DOD response to the accident.

c. Response to the scene of an accident should be made as quickly and safely as possible, using the fastest mode of transportation available at the time. The following goals are established:

(1) Arrival of the military representative and the communication element at the accident scene not more than 2 hours from notification.

(2) Arrival of the EOD team at the accident scene not more than 4 hours from notification of the unit.

2-3. Response procedures

a. The AOC will coordinate DOD response until the Service response organization is operational.

b. Notification procedures.

(1) Shipping installations will have emergency telephones manned 24 hours a day (during shipments) to respond to transportation accidents involving DOD munitions or explosives. MACOMs will test their shipping installations annually to ensure that the emergency numbers are manned with knowledgeable and responsible individuals or with individuals having immediate access to persons possessing knowledge of hazards and characteristics of hazardous materials being shipped (when shipment is on the road).

(2) Upon notification of an accident, the shipping installation will establish and maintain voice communications with on-scene civilian officials to assess the situation and provide accurate information and recommendations (for example; public evacuation, toxicity, fire hazard, and personal protective equipment). The shipping installation will immediately notify the AOC at AUTOVON 227-0218; or Commercial (202) 697-0218.

(3) For cases where shipping papers are not available at the site, on-scene emergency responders may contact the CHEMTREC (Commercial toll-free: (800) 424-9300); or the NRC (Commercial toll-free: (800) 424-8802) for assistance with DOD munitions and explosives accidents. The CHEMTREC and the NRC will connect callers with the AOC, as appropriate.

(4) If on-scene assistance is required, the AOC will determine the nearest military installation and task the appropriate Service or MACOM to provide emergency assistance and support.

(5) The AOC will task FORSCOM to provide EOD support, as necessary. The EOD unit will dispatch a response team and establish contact with on-scene officials as soon as possible.

(6) If needed, the AOC will also notify the NRC for any other assistance such as U.S. Coast Guard or Federal Emergency Management Agency (FEMA) assistance that may be needed at the accident site.

(7) Commercial carriers contracting with the DOD will be advised that if they are notified of a transportation accident involving DOD munitions or explosives requiring emergency response, they will immediately notify the AOC.

(8) Shipping papers (that is, the SF Form 1103 and DD Form 836) will bear the 24 hour telephone numbers of the AOC and the shipping installation. (See AR 55-355.)

(9) If the National Military Command Center (NMCC), one of the other military department operations centers, MTMC, a DOD installation, an EOD unit, or any other DOD component is notified of a transportation accident involving DOD munitions or explosives, and DOD emergency response is required, the AOC will be notified without delay.

(10) The AOC will coordinate emergency response actions until an appropriate Service response organization is formed and operational. The AOC will transfer the coordination function to the Service response organization after it is functional.

(11) If the shipment has been identified as Navy or Air Force origin, the AOC may transfer the response coordination function to the designated center for munitions and explosives transportation accidents (Naval Sea Systems Command Duty Officer, Commercial: (202) 692-2958 or AUTOVON: 222-2958; and Air Force Operations Center, Commercial: (202) 697-6103 or AUTOVON: 227-6103). The Army will assist the Navy, Air Force, and Marine Corps, and will provide the support requested by the controlling response coordination center.

2-4. Public affairs and security

a. The nearest military installation should be prepared to provide public affairs and security support to the accident site, as required, to allow emergency response personnel to accomplish their mission without delay. Public affairs guidance should be obtained from the shipping military department public affairs office in the Pentagon.

(1) Within the constraints of safety, security, and time, the

press should be allowed to take pictures and possibly interview the military representative.

(2) A "response to query" approach, providing confirmed factual information, will usually suffice and common sense is the general rule.

b. Commanders will expeditiously provide copies of all press releases to the Chief of Public Affairs, HQDA, AUTOVON:227-4200, or Commercial: (202) 697-4200.

2-5. Accident site cleanup

a. To minimize public inconvenience or hazard, the officer in charge should assist local civilian officials in arranging for cleanup of the accident site as quickly as possible.

(1) After EOD personnel have certified the munitions or explosives safe for movement, cleanup should be accomplished using the assistance of the carrier, the installation designated to provide on-scene support, and/or locally available commercial equipment.

(2) Cleanup of munitions and explosives will be done only by qualified personnel.

(3) The objective is to return the accident site to normal as soon as possible by shipping the munitions or explosives to their destination or to a designated support installation.

b. Technical assistance and aid necessary for movement, salvage, demolition, neutralization, or other disposition of Army shipments being transported by commercial carriers will be in accordance with AR 55-355 or AR 75-15.

c. The responsibility for determining whether a dangerous or explosive article is safe for movement, rests with the EOD officer at the scene.

(1) Upon determination that there is no hazard, the EOD officer will notify the military representative.

(2) The military representative may then request disposition instructions from the designated support installation.

d. The carrier, consignor, consignee, the response organization, and the commander in whose area the accident/incident occurred will be advised of the disposition of the cargo.

2-6. Accident investigation

a. The MTMC will assure that accidents involving ammunition and explosive shipments by commercial carriers are investigated and that suitable corrective or preventative measures are established to avoid recurrence.

(1) Investigations for accident prevention purposes are encouraged. The Army will support but not duplicate investigations conducted by the National Transportation Safety Board (NTSB).

(2) The Office of the Secretary of Defense (OSD) will task the Army to assist NTSB in conducting the investigations, as appropriate.

b. Upon completion, reports of investigations will be forwarded within 60 days, through the ASA (IL&E) to the OSD Safety and Occupational Health Policy Directorate with an additional copy to the Department of Defense Explosives Safety Board (DDESB) and MTMC.

2-7. Reporting

a. Accident/Incident Involving Commercial Shipment of Explosives and Dangerous Materials, RCS CSGLD-1442. An initial report will be forwarded by priority electronic means to the addresses indicated in figure 2-1. The report will include all information available at the time of submission. Notification will not be delayed awaiting receipt of detailed information.

(1) Section A. Report of accident or incident.

(a) Name, organization, location, and telephone number of person reporting accident.

(b) Date and time of the accident.

(c) Exact location of the accident.

(d) Quantity and complete nomenclature of material involved.

(e) Description of property damage and personnel casualties.

(f) Name of carrier involved and whether the carrier required or requested military assistance.

(g) Description of the accident, including type of accident (for example, vehicle upset, vehicle collision, train derailment); any indications of sabotage; condition of the cargo (whether there was explosion or a fire, whether it is safe to be moved and/or continued to destination); and estimated property damage.

(h) Whether technical assistance has been provided, if so, by which agency, civilian or military.

(i) Origin, destination, and priority of shipment, if known.

(j) Whether the consignor and consignee have been advised.

(k) Other pertinent information (that is, security requirement, press releases, potential danger to local inhabitants).

(2) When the initial report does not contain all of the above information, the commander of the activity furnishing technical assistance to the carrier will complete the information listed above and forward by electronic means to addresses in figure 2-1, after emergency action at the accident scene has been completed.

(3) Section B. Technical report of accident. This section is required only in those cases involving loss of life, serious injury, or loss or damage to DOD cargo that renders it unserviceable or unsafe for movement to its original destination. The report will include—

(a) The information prescribed in (1) above.

(b) All known events or conditions that led up to the accident/incident, anything that may have contributed to it, and failure of persons or equipment, if known.

(c) Detailed description of the kinds and quantities of explosives; lot numbers; time intervals between explosions, if measurable.

(d) Description of barricades, if any, and effect upon explosives involved.

(e) Photographs, if available.

(f) A drawing, map, or map overlay, when feasible, showing the radii of destruction; damage beyond economical repair; repairable damage; glass breakage; location(s) of injured and deceased; type(s) and weight of missiles and fragments, and distance to which most were projected; distances between locations of explosions occurring at more than one place; and identification of transportation equipment involved.

(g) Any indication that a portion of the cargo is missing or otherwise unaccounted for.

b. Copies of the report will be submitted within 60 days following the accident to the MTMC, with applicable information addressees listed in figure 2-1.

Chairman
Department of Defense Explosives Safety Board
ATTN: DDESB-IK
ALEX VA 22331-0600
MESSAGE ADDRESS: CHAIRMAN DDESB ALEX VA//DDESB-IK//
TELEPHONE: AV 221-0891 or (703) 325-0891

Office of the Assistant Secretary of the Army
ATTN: SAILE-ESOH
WASH DC 20310-0103
MESSAGE ADDRESS: HQDA WASH DC//SAILE-ESOH//
TELEPHONE: AV 225-7824 or (703) 695-7824

HQDA
Director of Army Safety
ATTN: DACS-SF
WASH DC 20310-0200
MESSAGE ADDRESS: HQDA WASH DC//DACS-SF//
TELEPHONE: AV 225-7292 or (703) 695-7292

HQDA
Deputy Chief of Staff for Logistics
ATTN: DALO-TSP
WASH DC 20310-0541
MESSAGE ADDRESS: HQDA WASH DC//DALO-TSP//
TELEPHONE: AV 224-4083 or (703) 694-4083

HQDA
Army Operations Center
ATTN: MOCS-AOC
WASH DC 20310-5050
MESSAGE ADDRESS: HQDA WASH DC//MOCS-AOC//
TELEPHONE: AV 227-0218 or (703) 697-0218

HQDA
Chief of Public Affairs
ATTN: SAPA-ZA
WASH DC 20310-1501
MESSAGE ADDRESS: HQDA WASH DC//SAPA-ZA//
TELEPHONE: AV 227-4482 or (703) 697-4482

Commander
Military Traffic Management Command
ATTN: MT-SS
5611 Columbia Pike
Falls Church, VA 22041-5050
MESSAGE ADDRESS: CDR MTMC FALLS CHURCH VA//MT-SS//
TELEPHONE: AV 289-1951 or (703) 756-1951

Commander
U.S. Army Materiel Command
ATTN: AMCSF
ALEX VA 22333-0001
MESSAGE ADDRESS: CDR AMC ALEX VA//AMCSF//
TELEPHONE: AV 284-9475 or (703) 274-9475

Commander
U.S. Army Armament, Munitions and Chemical Command
ATTN: AMSMC-TM/AMSMC-SF
Rock Island, IL 61299-6000
MESSAGE ADDRESS: CRD AMCCOM ROCK ISL IL/AMSMC-TM/AMSMC-SF//

Figure 2-1. Emergency Addresses—Continued

TELEPHONE: AV 793-2989 or (309) 782-2989

Commander

U.S. Army Missile Command

ATTN: AMSMI-SF

Redstone Arsenal, AL 35898-5130

MESSAGE ADDRESS: CDR MICOM REDSTONE ARS AL//AMSMI-SF//

TELEPHONE: AV 746-2944 or (205) 876-2944

Commander in Chief

Forces Command

ATTN: FCJ1-SO

Ft. McPherson, GA 30330-6000

MESSAGE ADDRESS: CINC FORSCOM FT MCPHERSON GA//FCJ1-SO

TELEPHONE: AV 367-6839 or (404) 752-6839

Commander

U.S. Army Safety Center

ATTN: CSSC-PR

Ft. Rucker, AL 36362-5363

MESSAGE ADDRESS: CDR USASC FT RUCKER AL//CSSC-PR//

TELEPHONE: AV 558-2660 or (205) 255-4273

Director

U.S. Army Defense Ammunition Center and School

ATTN: SMCAC-ES

Savanna, IL 61074-9639

MESSAGE ADDRESS: DIR USADACS SAVANNA IL//SMCAC-ES//

TELEPHONE: AV 585-8903 or (815) 273-8903

Figure 2-1. Emergency Addresses

Appendix A References

Section I Required Publications

AR 50-5

Nuclear Surety. (Cited in para1-1*b*(1).)

AR 50-6

Chemical Surety. (Cited in para1-1*b*(2).)

AR 55-355

Military Traffic Management Regulation.(Cited in paras 1-1*b*(3), 1-4*k*, 2-3*b*(8),and 2-5*b*.)

AR 75-15

Responsibilities and Procedures for Explosives Ordnance Disposal.(Cited in para 2-5*b*.)

AR 190-11

Physical Security of Arms, Ammunition, and Explosives. (Cited inpara 2-2*b*.)

AR 385-40

Accident Reporting and Records. (Cited in paras1-1*b*(1),1-1*b*(2), and1-1*b*(3).)

AR 385-61

The Army Safety Program for Toxic Chemical Agents. (Cited inpara 1-1*b*(2).)

Section II Related Publications

DOD Directive 6055.13

Transportation Accident Prevention and Emergency ResponseInvolving DOD Conventional Munitions and Explosives

Section III

Prescribed Forms

This section contains no entries.

Section IV

Referenced Forms

DD Form 836

Emergency Instructions for Motor Vehicle Drivers and InitialResponders

SF 1103

U.S. Government Bill of Lading

Glossary

Section I Abbreviations

AOC

Army Operations Center

ASA(I,L&E)

Assistant Secretary of the Army for Installations, Logistics and Environment

CHEMTREC

Chemical Transportation Emergency Center

CINC

Commander in Chief

CONUS

continental United States

DCSLOG

Deputy Chief of Staff for Logistics

DCSOPS

Deputy Chief of Staff for Operations and Plans

DDESB

Department of Defense Explosives Safety Board

DOD

Department of Defense

DOT

Department of Transportation

EOD

Explosives Ordnance Disposal

FEMA

Federal Emergency Management Agency

FORSCOM

Forces Command

HQDA

Headquarters, Department of the Army

MACOM

major Army command

MOU

Memorandum of Understanding

MTMC

Military Traffic Management Command

NMCC

National Military Command Center

NRC

National Response Center

NTSB

National Transportation Safety Board

OSD

Office of the Secretary of Defense

Index

This index is organized alphabetically by topic and by subtopic within a topic. Topics and subtopics are identified by paragraph number.

Army Operations Center, 1-4e, 1-4h(3), 1-4j(4), 1-4k, 1-5c, 2-1, 2-3a, 2-b(2)-(11), figure 2-1

Assistant Secretary of the Army for Installations, Logistics, and Environment, 1-4b, 2-6b, figure 2-1

Chemical Transportation Emergency Center (CHEMTREK), 1-4h(4), 2-3b(3)

Chief, Public Affairs, 2-4, 2-4b, figure 2-1

Commercial Carriers, 1-4h(1)-(3), 2-3b(7), 2-5b

Commercial Vehicle Safety Alliance, 1-4h(7)

Department of Defense Explosives Safety Board, figure 2-1

Department of Transportation, 1-4e(2), 1-4h(1), 1-4h(5), 1-4h(6)

Deputy Chief of Staff for Logistics, 1-4d, figure 2-1

Deputy Chief of Staff for Operations, 1-4c

Director of Army Safety (DASAF), figure 2-1

Explosives Ordnance Disposal, 1-4e(2), 1-41, 2-2c(2), 2-3b(5), 2-3b(9), 2-5a(1), 2-5c

Federal Emergency Management Agency, 2-3b(6)

Federal Highway Administration, 1-4h(1)

Forces Command, 1-4e(2), 1-4g, 2-3b(5), figure 2-1

Government Bill of Lading, 1-4j(4), 1-4k, 2-3b(8)

Highway Patrol, 1-4h(7)

Major Army Commanders, 1-4f, 2-3b(1), 2-3b(4)

Military Representative, 2-2a, 2-2c(1)

Military Traffic Management Command, 1-4e(2), 1-4h, 2-3b(9), 2-6a, figure 2-1

National Military Command Center, 2-3b(9)

National Response Center, 1-4h(4), 2-3b(3), 2-3b(6)

National Transportation Safety Board, 2-6a(1)-(2)

Office of the Secretary of Defense, 2-6a(2), 2-6b

Secretary of the Army, 1-4a

Shipping Installations, 2-3b(1)-(2)

State Police, 1-4h(7)

U.S. Air Force, 2-3b(11)

U.S. Army Armament, Munitions and Chemical Command, figure 2-1

U.S. Army Defense Ammunition Center and School, figure 2-1

U.S. Army Materiel Command, figure 2-1

U.S. Army Missile Command, figure 2-1

U.S. Army Safety Center, figure 2-1

U.S. Coast Guard, 2-3b(6)

U.S. Marine Corps, 2-3b(11)

U.S. Navy 2-3b(11)

Unclassified

PIN 004129-000

USAPA

ELECTRONIC PUBLISHING SYSTEM
TEXT FORMATTER ... Version 2.56

PIN: 004129-000

DATE: 03-30-99

TIME: 13:06:39

PAGES SET: 12

DATA FILE: a89.fil

DOCUMENT: AR 385-14

DOC STATUS: REVISION